


<b>Application Number</b> 	<b>Application/Control No.</b> 10/650,272	<b>Applicant(s)/Patent under Reexamination</b> ZHANG, HAITAO	
<b>Document Code - DISQ</b>		<b>Internal Document – DO NOT MAIL</b>	

<b>TERMINAL DISCLAIMER</b>	<input checked="" type="checkbox"/> <b>APPROVED</b>	<input type="checkbox"/> <b>DISAPPROVED</b>
Date Filed : April 20, 2007	This patent is subject to a Terminal Disclaimer	

<b>Approved/Disapproved by:</b>
Henry D. Jefferson

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In Re Application of</b> <b>Haitao Zhang</b>	<b>For: METHOD AND APPARATUS FOR</b> <b>IMPROVING CHANNEL ESTIMATE</b> <b>BASED ON SHORT</b> <b>SYNCHRONIZATION CODE</b>
<b>Serial No. 10/650,272</b>	<b>Examiner: Sam Ahn</b>
<b>Filed: 08/28/2003</b>	<b>Group No. 2611</b>

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION**  
**UNDER 37 CFR §1.321(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Examiner Ahn

Dear Sir:

I, Howard H. Seo, am the attorney of record for this invention. The assignee, QUALCOMM Incorporated, is located at 5775 Morehouse Drive, San Diego, California 92121.

I hereby certify that this correspondence is being transmitted via EFS to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

April 20, 2007
(Date of Deposit)
Ann Andrews
(Name of Person Making Deposit)
/Ann Andrews/
(Signature)

## **EXTENT OF DISCLAIMANT'S INTEREST**

The extent of the interest in this invention that the disclaimant owns is the whole of this invention.

## **RECORDAL OF ASSIGNMENT**

The Assignment was recorded on August 28, 2003; Reel/Frame: 014482/0748.

## **DISCLAIMER**

The terminal part of the statutory term of claims 9, 28 and 47 of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154-156 and 173 of: United States Patent Application Serial No. 10/650,271 is hereby disclaimed.

In making the above disclaimer, disclaimant does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. § 154-156 and 173 of any patent granted on United States Patent Application Serial No. 10/650,271, as shortened by any terminal disclaimer, in the event that any such granted patent: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR § 1.321, has all claims canceled by a reexamination certificate, is reissued in any manner, or is terminated prior to expiration of its full statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The Commissioner is hereby authorized to charge payment of the Terminal Disclaimer Fee of \$110.00 under 37 CFR § 1.20(d) and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 17 - 0026. A duplicate of this sheet is enclosed for charge purposes.

Respectfully submitted,

Dated: April 20, 2007

/Howard H. Seo/  
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